

Amendments to the Specification:

Page 1, after the title and before the first paragraph, please insert the following:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/FR2003/003335, filed November 7, 2003, which claims priority from French patent application 02 14078, filed November 8, 2002.

Page 9, before the paragraph beginning at numbered line 10, please insert the following subheading and text:

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 illustrates an alternative embodiment of the preparation of compounds of the formula (III);

Figure 2 illustrates an alternative embodiment of the preparation of compounds of the formula (III);

Figure 3 illustrates the preparation of compounds of formula (II) in accordance with an embodiment of the present invention;

Figure 4 illustrates the preparation of the compounds of formula (II) in accordance with an embodiment of the present invention;

Figure 5 illustrates the synthesizing of the monocatenary amphiphilic nitrones A-B;

Figure 6 illustrates the synthesizing of the bicatenary amphiphilic nitrones C-D;

Figure 7 illustrates the EPR spectra of the carboxylate (a), hydroxyl (b) methyl (c) adducts which are respectively generated by the Fenton reaction (b) in the presence of formate (a) and of DMSO (c) and of the compound A₁;

Figure 8 is a bar graph illustrating caspase III activity of neuronal cells which have been poisoned with H₂O₂ and treated with commercial nitrones and the type A₂ nitrone;

Figure 9 is a bar graph depicting the measured state of apoptosis by means of an ELISA assay of the fragmentation of the DNA following lysis of the cells;

Figures 10a and 10b are bar graphs depicting the culture of NARP cells in the presence of 100(a) and 200 μ M (b) amphiphilic nitrones after 48 hours of incubation;

Figures 10c and 10d are bar graphs depicting the culture of NARP cells in the presence of 100(d) and 200 μ M (c) amphiphilic nitrones after 72 hours of incubation; and

Figures 10e and 10f are bar graphs depicting the culture of NARP cells in the presence of 50 μ M amphiphilic nitrones after 48 hours of incubation (e) and 72 hours (f) of incubation.